



### Key Features

- + 3.7mm-12mm Varifocal Lens
- + VGA Progressive CMOS Sensor
- + 3-Axis Lens Adjustment for Ceiling and Wall Mount Application
- + Tamper-resistant Casing
- + Built-in Samba Client
- + Digital I/O Support for Sensors and Alarms
- + 4x Digital Zoom<sup>3</sup>
- + Built-in 802.3af Power over Ethernet (PoE)<sup>7</sup> for Versatile Placement

### Special Features

- + Motion Detection Recording with E-mail Alert
- + Manage up to 32 Cameras at once<sup>4</sup>
- + Simultaneous Dual-Stream Support
- + Up to 30 Frames Per Second
- + Adjustable Image Size and Quality
- + Time Stamp and Text Overlay
- + Three Configurable Motion Detection Windows
- + Flip & Mirror Image



## Fixed Dome Network Camera

### Powerfull Surveillance

The D-Link® Fixed Dome Network Camera (DCS-6110) is a high-performance camera designed for professional indoor surveillance and security applications. The VGA Progressive CMOS sensor in the DCS-6110 delivers exceptional picture quality and, with the built-in Samba client, images can be captured and transferred to a NAS or other network storage device. Equipped with PoE support<sup>7</sup>, the DCS-6110 can receive both power and data over a single Ethernet cable, allowing you to place this camera in locations without a power outlet. The DCS-6110 is a fixed dome solution that makes monitoring discreet and protects against tampering, added with the ability to be connected to a variety of external devices such as IR-sensors, switches and alarm relays making it ideal for business use as an indoor security solution<sup>2</sup>.

### Video Quality

The DCS-6110 supports simultaneous dual-streaming of MPEG-4 and Motion JPEG (MJPEG) to provide both high quality and bandwidth efficient compression formats. MJPEG delivers greater file integrity, making it ideal for detailed monitoring situations. MPEG-4 video has smaller file sizes, making it more useful for extended recording periods or for use in low bandwidth networks.

### 3GPP Mobile Surveillance<sup>1</sup>

Support for 3GPP Mobile Surveillance<sup>1</sup> allows you to view a live video feed from your compatible Internet-ready mobile phone with a 3GPP player installed. This extends your monitoring capability without requiring the use of a computer, allowing you to check your camera's video feed while on-the-go.

### Convenient Management

The included D-Link D-ViewCam™ management software enables you to manage up to 32 network cameras<sup>4</sup>, set e-mail alert notifications, set recording schedules, and trigger motion detection to record directly to your hard drive. D-ViewCam also allows you to upload a floor plan of your business and create a realistic layout of where your cameras are located, further simplifying the management process.



### Fixed Dome Network Camera

#### Technical Specifications

Camera		
General Specifications	+ Rolling electronic Shutter + Minimum Illumination: 1.5 Lux @ F1.4	+ Lens: 3.7-12mm Varifocal, F1.4-F2.8 + Sensor: 1/4" VGA Progressive CMOS
Video Resolution	+ Up to 30fps at 640x480 + Up to 30fps at 176x144	+ Up to 30fps at 320x240 + MJPEG & MPEG-4 video with resolution up to 640x480 (VGA)
Network Connectivity	+ 802.3af Power over Ethernet (PoE)	+ 10/100 Mbps Fast Ethernet Auto Negotiation
I/O Connector	+ 1 Input	+ 1 Output
Environmental	+ Operating Temperature: 32° to 104°F (0° to 40°C) + Humidity: 20 ~ 80% RH (Non-condensing)	+ Storage Temperature: -4° to 158°F (-20° to 70°C)
Certifications	+ FCC Class B + C-Tick	+ CE

#### Physical Specifications

LEDs	+ Link & Activity	+ Power
Power Input	+ External Power Supply + Power Consumption 3.6 Watts Maximum	+ 100-240VAC (50/60Hz)
Dimensions (W x D x H)	+ Item: 7.6in x 7.1in x 4.2in (193.0mm x 180.3mm x 106.9mm)	+ Package: 8.3in x 11.0in x 6.9in (210.1mm x 279.4mm x 175.3mm)
Weight	+ Item: 1.4 lbs (630.5 grams)	+ Package: 3.3 lbs (1505.9 grams)

#### Software

Video Algorithm Supported	+ Simultaneous Dual-Stream Support (MPEG-4 and MJPEG) + JPEG Compression for Still Images	+ Simultaneous profile support for web viewing, 3G mobile viewing, and video recording
Networking Protocols	+ TCP/IP + HTTP + SMTP + FTP + NTP + UDP + ICMP + 3GPP + DHCP	+ DNS + DDNS + UPnP™ + Samba + PPPoE + RTP + RTSP + RTCP + IP filtering
Security	+ Administrator and User Group Protected + Password Authentication	+ HTTP and RTSP Digest Encryption
Remote Management	+ Camera Configuration and Camera System Log (viewed via a Java-Enabled Web Browser) + D-ViewCam†	+ Take Snapshots and save to a Hard Drive via a Web Browser

#### Minimum Requirements

To View	+ Java-Enabled Web Browser (Internet Explorer v6.0 or later, Safari, Firefox, Opera, etc)	
To Run D-ViewCam™ Software	+ Operating System <sup>5</sup> : Windows Vista®, Microsoft Windows® XP SP1 + Web Browser: Internet Explorer v6 or later	+ Protocol: Standard TCP/IP



## Fixed Dome Network Camera

### Warranty Information

Warranty

+ 1 Year-Limited<sup>6</sup>

### Ordering Information

Part Number

Description

DCS-6110

10/100 Fixed Dome Network Camera, 3.7mm-12mm Varifocal Lens, PoE

<sup>1</sup> The mobile device must be Internet-ready, support Real Time Streaming Protocol (RTSP) and be equipped with a 3G video player such as PacketVideo™, Quicktime™, or RealPlayer™, and have Internet access.

<sup>2</sup> Use of video equipment for recording the image of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local, and federal laws. Product specification, size and shape are subject to change without notice and actual product appearance may differ from that depicted on the package.

<sup>3</sup> 4x Digital Zoom enlarges an image by magnifying the pixels in a selected portion of the image by 4 times.

<sup>4</sup> View up to 32 cameras using the new D-ViewCam™ 2.0 management software; which is available as a free download at <http://support.dlink.com>

<sup>5</sup> Computer must adhere to Microsoft's recommended system requirements. Please contact Microsoft for details.

<sup>6</sup> 1-Year Limited Warranty available only in the USA and Canada

<sup>7</sup> A PoE switch is required to provide power via the Ethernet connection.

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.